

REMARKS

Claims 17-20 and 22-34 are pending in the present application, claim 21 having been cancelled herein. The Office Action and cited references have been considered. Favorable reconsideration is respectfully requested.

The examiner is thanked for the consideration shown during the interview on February 9, 2006. The amendments presented herein correspond substantially to the discussions between the undersigned and the examiner on that date.

Claim 7 was objected due to the listed informality. This has been corrected.

The examiner has objected to alleged new matter introduced into the disclosure in the Amendment filed on July 21, 2005. With respect to the addition of the term "command level", applicant respectfully submits that this is not new matter. The entire disclosure and claimed invention talks about processing of commands and sub-commands. The applicant respectfully submits that one of ordinary skill of the art reading this disclosure would understand that the method for effective utilization of the shared resources is performed at a command level.

With respect to the addition of the terms "master" and "slave", applicant has deleted these terms from the

specification. Withdrawal of this objection is respectfully requested.

Claims 24 through 30 are rejected as being allegedly directed to non-statutory subject matter. Applicant disagrees with the examiner's contention. However, to advance prosecution, applicant has amended the claims in accordance with the examiner's suggestion. Withdrawal of this rejection is thus respectfully requested.

Claims 1-34 were rejected under 35 U.S.C. §112, first paragraph as allegedly failing to comply with the written description requirement.

With respect to the limitation "allowing one or more sub commands ...", applicant has added this phrase to page 14 in the specification to provide written description of the claimed subject matter. Applicant submits that this amendment is supported at least by the paragraph bridging pages 6 and 7.

As noted above, the limitations "master" and "slave" have been cancelled.

With respect to the limitation "at a command level", applicant respectfully submits that this is not new matter for the reasons discussed above. Applicant has added this phrase to the specification in the first line of page 6 and the first sentence of the Detailed Description of the Preferred Embodiments on page 12.

The term "the queue" on line 4 of claim 3 has been amended to "a queue", thus providing proper antecedent basis for the term. The term is supported in the specification at least at page 16, lines 21 through 27.

For these reason, applicant respectfully requests reconsideration or withdrawal of the rejection under the U.S.C. §112, first paragraph.

Claims 21, 24 through 32 and 34 were rejected under 35 U.S.C. §112, second paragraph. Applicant has amended the claims to clarify the language thereof. Withdrawal of the rejection is thus respectfully requested.

Claims 17 and 20 were rejected under 35 U.S.C. §103 as being unpatentable over Stumer (U.S. Publication number 2002/0064271) in view of Coffman et al (U.S. Patent 6,553,438). Claims 18 and 19 were rejected under 35 U.S.C. §103 as being unpatentable over Stumer in view of Coffman, and further in view of Cota-Robles (U.S. Patent Publication 2001/0056456). Claims 22 through 34 were rejected under 35 U.S.C. §103 as being unpatentable over Stumer in view of Coffman and further in view of Bales (U.S. Patent 5,386,466). Applicant notes with appreciation the indication of claim 21 would be allowable if rewritten in independent form. Accordingly, each of the independent claims 17, 24, 33, and 34 have been amended to include the recitations of claim 21. For

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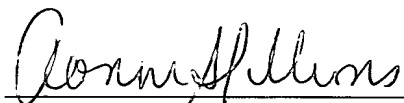
this reason, applicant respectfully submits that the claims are patentable over the prior art of record.

In view of the above amendments and remarks, applicant respectfully requests reconsideration and withdrawal of the outstanding rejections of record. Applicant submits that the application is in condition for allowance and early notice of this affect is most earnestly solicited.

If the examiner has any further concerns, he is invited to contact the undersigned at (202) 628-5197.

Respectfully submitted,

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